Application No.: Not Yet Assigned Docket No.: 0104-0510PUS1

AMENDMENTS TO THE CLAIMS

- 1. (Original) A method for producing a granular composition comprising calcium and phosphorus, in which a calcium compound is granulated while adding a granulation liquid, c h a r a c t e r i s e d in that the granulation liquid comprises sulphuric acid.
- 2. (Original) A method as claimed in claim 1, wherein the sulphuric acid is added in such an amount that the final product comprises 1-9% by weight sulphur.
- 3. (Original) A method as claimed in claim 1 or 2, wherein the granulation liquid comprises 25-95% by weight sulphuric acid.
- 4. (Currently Amended) A method as claimed in any one of claims 1-3 claim 1, wherein the sulphuric acid is added in such an amount that the final product has a buffer capacity of less than 700 meky H⁺/kg.
- 5. (Currently Amended) A method as claimed in any one of claims 1-4 claim 1, wherein the calcium compound comprises a calcium phosphate.
- 6. (Original) A method as claimed in claim 5, wherein the calcium phosphate comprises dicalcium phosphate.

Application No.: Not Yet Assigned Docket No.: 0104-0510PUS1

7. (Currently Amended) A method as claimed in any one of claims 1-6 claim 1, wherein the calcium compound comprises limestone.

- 8. (Currently Amended) A method as claimed in any one of the preceding claims claim 1, wherein the granulation liquid further comprises phosphoric acid.
- 9. (Currently Amended) A method as claimed in any one of the preceding claims claim 1, wherein the sulphuric acid and optionally water and/or optionally phosphoric acid are mixed to a granulation liquid, and that the granulation liquid is then added to the calcium compound in a granulating device.
- 10. (Currently Amended) A method as claimed in any one of the preceding claims claim 1, wherein the sulphuric acid and optionally water and/or optionally phosphoric acid are added to the calcium compound each separately in a granulating device.
- 11. (Original) A composition which comprises calcium and phosphorus and which is produced by granulation of a calcium compound, c h a r a c t e r i s e d in that the granulation has been made by means of a granulation liquid comprising sulphuric acid.
- 12. (Original) Use of sulphuric acid in production of a granulate comprising calcium and phosphorus.